Calibrates electronic test measuring equipment and signal generating equipment to conform to set standards. Tests, calibrates, adjusts and maintains electromechanical, mechanical, optical, pneumatic, hydro mechanical and pressure-type measuring and indicating instruments. Sets up calibration sequences, methods and procedures according to detailed specifications, blueprints, drawings and requirements. Disassembles, cleans, repairs and replaces defective parts of test equipment such as pressure gauges and tension meters. May monitor and verify quality in accordance with statistical process or other control procedures.

Knowledge

Full knowledge of the job. Substantial acquaintance with, and understanding of, general aspects of the job with a broad understanding of the detailed aspects of the job.

Supervision Received

General supervision and instructions given for routine work and detailed instructions given for new activities or special assignments.

Consequence of Errors

Errors may be detected and corrected but may cause moderate loss of time or customer/user dissatisfaction.

Contacts

Contacts are typically with individuals within own department and occasionally with contacts outside own organization. Contacts involve obtaining or providing information or data requiring some explanation or interpretation.

Work Products (Examples may include but are not limited to)

Calibrates, repairs and maintains electronic and mechanical equipment.

Minimum Education and Experience

High School diploma plus 2 years of formal technical training. 4 years of applicable technician experience.